(19) KOREAN INTELLECTUAL PROPERTY OFFICE

KOREAN PATENT ABSTRACTS

(11)Publication number: 1020010031458 A

(43) Date of publication of application: 16.04.2001

(21)Application number: 1020007004491 (71)Applicant: MOTOROLA INC.

(22) Date of filing: **26.04.2000** (72) Inventor: **GRUBE GARY W.**

(30)Priority: 27.10.1997 1 COMROE RICHARD A.

(51)Int. Cl **H04B 7/216**

(54) METHOD AND APPARATUS FOR A TALKGROUP CALL IN A WIRELESS CDMA SYSTEM

(57) Abstract:

In a wireless code-division multiple access (CDMA) system (100), a talkgroup (101) of subscriber units is provided. A subgroup (102) of subscriber units, forming a part of the talkgroup is assigned at least one inbound code (416-417). The entire talkgroup is assigned an outbound code (415). Members of the sub-group may simultaneously transmit voice information (410-411) using the at least one inbound code, which voice information is summed (412) and retransmitted to the talkgroup using the outbound code. Subscriber units in the talkgroup, but not included in the sub-group, are allowed to transmit voice information only after requesting, and receiving, an additional inbound code.

copyright KIPO & amp; WIPO 2007